

THE IMAGE CONSORTIUM : A COLLABORATIVE EFFORT TO
CHARACTERIZE ARRAYED CDNA LIBRARIES

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We will describe the Integrated Molecular Analysis of Genome Expression (IMAGE) Consortium. The Consortium was founded with Drs. Auffray, Polymeropoulos, and Soares, and is a collaborative effort to characterize clones from shared arrayed cDNA libraries. Sequence, map, and expression data derived from these clones is placed in public databases, and the clones themselves are available free of commercial restrictions. Combining all libraries, over 100,000 clones have been arrayed at LLNL, and over 20,000 have been partially sequenced in the labs of Drs. Auffray (CNRS) and Drs. Waterston and Wilson (Washington Univ., with support from Merck, Inc.) We are distributing non-redundant "master arrays" of cDNA clones, and will discuss how these are being used as a basis for the emerging transcriptional map of the human genome. These clones are also substrates for full-insert sequencing and thus complement high-throughput, low-pass genomic sequencing efforts. For further information, contact the Consortium by e-mail (info@image.llnl.gov).

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Genome

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